

# About The New England Common Assessment Program

This report highlights results from the Fall 2011 Beginning of Grade New England Common Assessment Program (NECAP) tests. The NECAP tests are administered to students in Maine, New Hampshire, Rhode Island, and Vermont as part of each state's statewide assessment program. NECAP test results are used primarily for school improvement and accountability.



Achievement level results are used in the state accountability system required under No Child Left Behind (NCLB). More detailed school and district results are used by schools to help improve curriculum and instruction. Individual student results are used to support information gathered through classroom instruction and assessments.

NECAP tests in reading and mathematics are administered to students in grades 3 through 8 and writing tests are administered to students in grades 5 and 8. The NECAP tests are designed to measure student performance on grade level expectations (GLE) developed and adopted by the four states. Specifically, the tests are designed to measure the content and skills that students are expected to have as they begin the school year in their current grade — in other words, the content and skills that students have learned through the end of the previous grade.

Each test contains a mix of multiple-choice and constructed-response questions. Constructed-response questions require students to develop their own answers to

questions. On the mathematics test, students may be required to provide the correct answer to a computation or word problem, draw or interpret a chart or graph, or explain how they solved a problem. On the reading test, students may be required to make a list or write a few paragraphs to answer a question related to a literary or informational passage. On the writing test, students are required to provide a single extended response of 1-3 pages and three shorter responses to questions measuring different types of writing.

This report contains a variety of school- and/or district-, and state-level assessment results for the NECAP tests administered at a grade level. Achievement level distributions and mean scaled scores are provided for all students tested as well as for subgroups of students classified by demographics or program participation. The report also contains comparative information on school and district performance on subtopics within each content area tested.

In addition to this report of grade level results, schools and districts will also receive Summary Reports, Item Analysis Reports, Released Item support materials, and student-level data files containing NECAP results. Together, these reports and data constitute a rich source of information to support local decisions in curriculum, instruction, assessment, and professional development. Over time, this information can also strengthen schools' and districts' evaluation of their ongoing improvement efforts.



## Fall 2011 Beginning of Grade 6 NECAP Tests

Grade 5 Students in 2010-2011

## School Results

**School:** North Berwick Elementary Sch

**District:** RSU 60/MSAD 60

**Code:** 1254-1749



# Fall 2011 - Beginning of Grade 6 NECAP Tests

## Grade 5 Students in 2010-2011

### Grade Level Summary Report

School: North Berwick Elementary Sch  
 District: RSU 60/MSAD 60  
 State: Maine  
 Code: 1254-1749

PARTICIPATION in NECAP	Number									Percentage								
	School			District			State			School			District			State		
Students enrolled on or after October 1																		
Students tested	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing
With an approved accommodation																		
Current LEP Students																		
With an approved accommodation																		
IEP Students																		
With an approved accommodation																		
Students not tested in NECAP																		
State Approved																		
Alternate Assessment																		
First Year LEP																		
Withdrew After October 1																		
Enrolled After October 1																		
Special Consideration																		
Other																		

### NECAP RESULTS

	School												District						State						
	Enrolled	NT Approved	NT Other	Tested	Level 4		Level 3		Level 2		Level 1		Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score
	N	N	N	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
READING				46	4	9	27	59	14	30	1	2	646	208	13	63	18	5	648	13,494	17	55	20	8	647
MATH				46	12	26	22	48	7	15	5	11	647	208	31	49	13	8	648	13,500	22	43	17	18	644
WRITING																									

Level 4 = Proficient with Distinction; Level 3 = Proficient; Level 2 = Partially Proficient; Level 1 = Substantially Below Proficient

Note: Throughout this report, percentages may not total 100 since each percentage is rounded to the nearest whole number.

Note: Some numbers may have been left blank because fewer than ten (10) students were tested.



# Fall 2011 - Beginning of Grade 6 NECAP Tests

## Grade 5 Students in 2010-2011

### Reading Results

School: North Berwick Elementary Sch  
 District: RSU 60/MSAD 60  
 State: Maine  
 Code: 1254-1749

#### Proficient with Distinction (Level 4)

Student's performance demonstrates an ability to read and comprehend grade-appropriate text. Student is able to analyze and interpret literary and informational text. Student offers insightful observations/assertions that are well supported by references to the text. Student uses range of vocabulary strategies and breadth of vocabulary knowledge to read and comprehend a wide variety of texts.

(Scaled Score 659–680)

#### Proficient (Level 3)

Student's performance demonstrates an ability to read and comprehend grade-appropriate text. Student is able to analyze and interpret literary and informational text. Student makes and supports relevant assertions by referencing text. Student uses vocabulary strategies and breadth of vocabulary knowledge to read and comprehend text.

(Scaled Score 640–658)

#### Partially Proficient (Level 2)

Student's performance demonstrates an inconsistent ability to read and comprehend grade-appropriate text. Student attempts to analyze and interpret literary and informational text. Student may make and/or support assertions by referencing text. Student's vocabulary knowledge and use of strategies may be limited and may impact the ability to read and comprehend text.

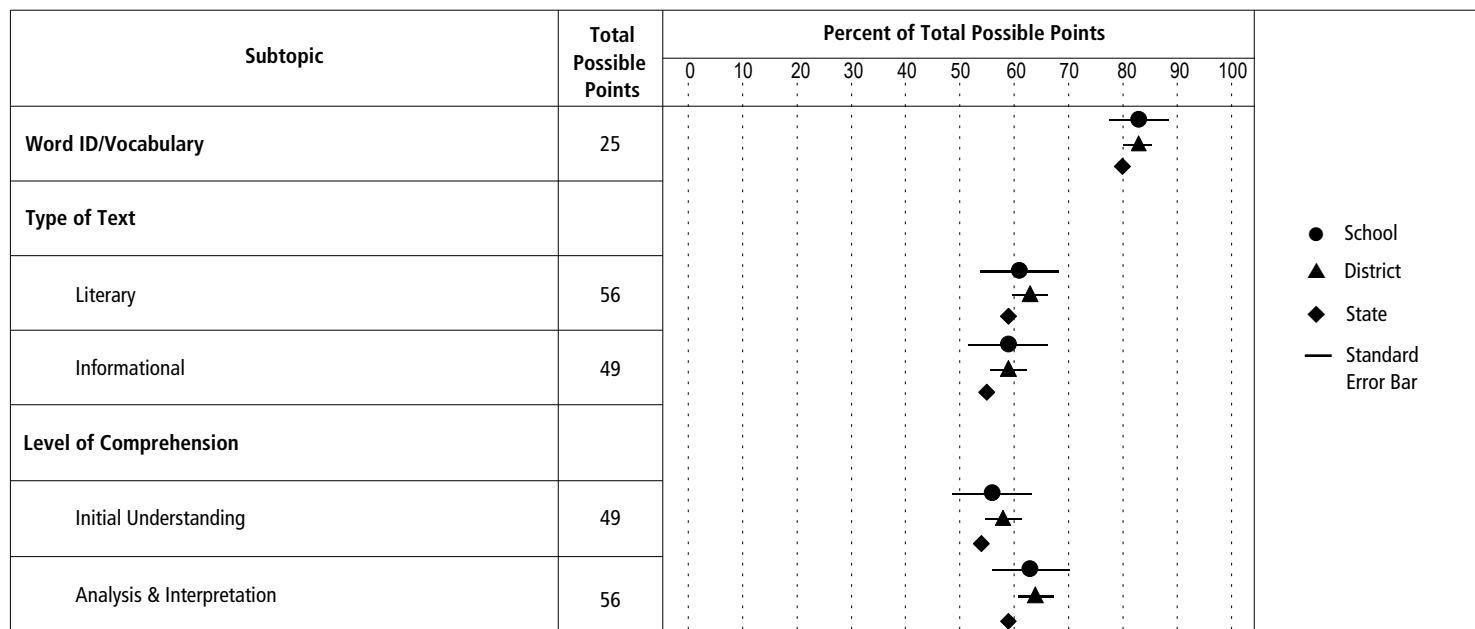
(Scaled Score 629–639)

#### Substantially Below Proficient (Level 1)

Student's performance demonstrates minimal ability to derive/construct meaning from grade-appropriate text. Student may be able to recognize story elements and text features. Student's limited vocabulary knowledge and use of strategies impacts the ability to read and comprehend text.

(Scaled Score 600–628)

	Enrolled	NT Approved	NT Other	Tested	Level 4		Level 3		Level 2		Level 1		Mean Scaled Score
	N	N	N	N	N	%	N	%	N	%	N	%	
<b>School</b>													
2009-10				46	7	15	27	59	10	22	2	4	647
2010-11				38	7	18	23	61	7	18	1	3	647
2011-12				46	4	9	27	59	14	30	1	2	646
Cumulative Total				130	18	14	77	59	31	24	4	3	647
<b>District</b>													
2009-10				223	20	9	127	57	60	27	16	7	644
2010-11				183	15	8	121	66	37	20	10	5	645
2011-12				208	28	13	132	63	37	18	11	5	648
Cumulative Total				614	63	10	380	62	134	22	37	6	646
<b>State</b>													
2009-10				13,946	1,647	12	7,899	57	3,268	23	1,132	8	645
2010-11				13,659	1,870	14	7,912	58	2,799	20	1,078	8	646
2011-12				13,494	2,350	17	7,394	55	2,731	20	1,019	8	647
Cumulative Total				41,099	5,867	14	23,205	56	8,798	21	3,229	8	646





# Fall 2011 - Beginning of Grade 6 NECAP Tests

## Grade 5 Students in 2010-2011

### Disaggregated Reading Results

School: North Berwick Elementary Sch  
 District: RSU 60/MSAD 60  
 State: Maine  
 Code: 1254-1749

REPORTING CATEGORIES	School												District						State						
	Enrolled	NT Approved	NT Other	Tested	Level 4		Level 3		Level 2		Level 1		Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score
	N	N	N	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
All Students				46	4	9	27	59	14	30	1	2	646	208	13	63	18	5	648	13,494	17	55	20	8	647
Gender																									
Male				20	0	0	13	65	7	35	0	0	644	107	7	66	19	7	646	6,871	11	55	24	10	644
Female				26	4	15	14	54	7	27	1	4	648	101	20	60	17	3	650	6,623	24	54	17	5	649
Not Reported				0										0						0					
Race/Ethnicity																									
Hispanic or Latino				0										2						189	13	54	20	13	645
Not Hispanic or Latino																									
American Indian or Alaskan Native				0										1						102	18	44	27	11	644
Asian				1										4						204	25	49	17	9	649
Black or African American				0										2						391	7	40	25	27	638
Native Hawaiian or Pacific Islander				0										0						19	21	63	16	0	649
White				45	4	9	27	60	13	29	1	2	646	199	14	64	18	5	648	12,436	18	55	20	7	647
Two or more races				0										0						153	14	56	22	9	645
No Race/Ethnicity Reported				0										0						0					
LEP Status																									
Current LEP student				0										2						388	4	34	32	30	635
Former LEP student - monitoring year 1				0										1						38	26	74	0	0	655
Former LEP student - monitoring year 2				0										0						13	15	85	0	0	650
All Other Students				46	4	9	27	59	14	30	1	2	646	205	14	64	18	5	648	13,055	18	55	20	7	647
IEP																									
Students with an IEP				9										27	0	30	48	22	637	2,222	1	26	42	30	634
All Other Students				37	4	11	24	65	9	24	0	0	648	181	15	69	13	3	649	11,272	21	60	16	3	649
SES																									
Economically Disadvantaged Students				15	0	0	10	67	5	33	0	0	644	84	12	60	23	6	646	6,146	9	51	27	12	643
All Other Students				31	4	13	17	55	9	29	1	3	647	124	15	66	15	5	649	7,348	24	58	14	4	650
Migrant																									
Migrant Students				0										0						3					
All Other Students				46	4	9	27	59	14	30	1	2	646	208	13	63	18	5	648	13,491	17	55	20	8	647
Title I																									
Students Receiving Title I Services				1										55	7	65	18	9	645	2,374	6	48	35	12	641
All Other Students				45	4	9	26	58	14	31	1	2	646	153	16	63	18	4	649	11,120	20	56	17	7	648
504 Plan																									
Students with a 504 Plan				0										6						335	12	62	21	4	646
All Other Students				46	4	9	27	59	14	30	1	2	646	202	14	63	18	5	648	13,159	18	55	20	8	647

Level 4 = Proficient with Distinction; Level 3 = Proficient; Level 2 = Partially Proficient; Level 1 = Substantially Below Proficient

Note: Some numbers may have been left blank because fewer than ten (10) students were tested.



# Fall 2011 - Beginning of Grade 6 NECAP Tests

## Grade 5 Students in 2010-2011

# Mathematics Results

**School:** North Berwick Elementary Sch  
**District:** RSU 60/MSAD 60  
**State:** Maine  
**Code:** 1254-1749

### Proficient with Distinction (Level 4)

Student's problem solving demonstrates logical reasoning with strong explanations that include both words and proper mathematical notation. Student's work exhibits a high level of accuracy, effective use of a variety of strategies, and an understanding of mathematical concepts within and across grade level expectations. Student demonstrates the ability to move from concrete to abstract representations.

(Scaled Score 653–680)

### Proficient (Level 3)

Student's problem solving demonstrates logical reasoning with appropriate explanations that include both words and proper mathematical notation. Student uses a variety of strategies that are often systematic. Computational errors do not interfere with communicating understanding. Student demonstrates conceptual understanding of most aspects of the grade level expectations.

(Scaled Score 640–652)

### Partially Proficient (Level 2)

Student's problem solving demonstrates logical reasoning and conceptual understanding in some, but not all, aspects of the grade level expectations. Many problems are started correctly, but computational errors may get in the way of completing some aspects of the problem. Student uses some effective strategies. Student's work demonstrates that he or she is generally stronger with concrete than abstract situations.

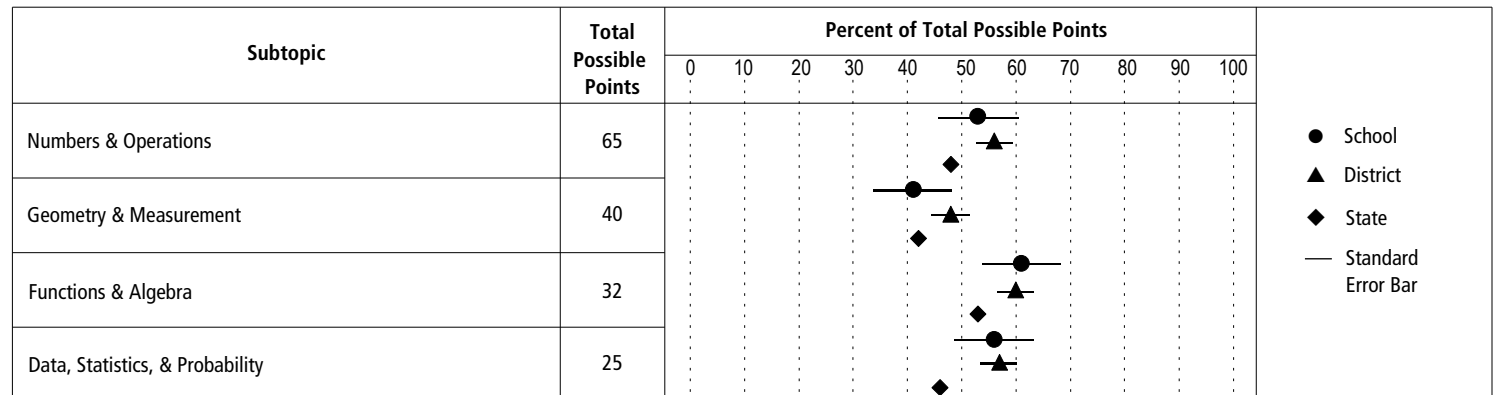
(Scaled Score 633–639)

### Substantially Below Proficient (Level 1)

Student's problem solving is often incomplete, lacks logical reasoning and accuracy, and shows little conceptual understanding in most aspects of the grade level expectations. Student is able to start some problems but computational errors and lack of conceptual understanding interfere with solving problems successfully.

(Scaled Score 600–632)

	Enrolled	NT Approved	NT Other	Tested	Level 4		Level 3		Level 2		Level 1		Mean Scaled Score
	N	N	N	N	N	%	N	%	N	%	N	%	
<b>School</b>													
2009-10				46	16	35	17	37	10	22	3	7	648
2010-11				38	12	32	19	50	4	11	3	8	647
<b>2011-12</b>				<b>46</b>	<b>12</b>	<b>26</b>	<b>22</b>	<b>48</b>	<b>7</b>	<b>15</b>	<b>5</b>	<b>11</b>	<b>647</b>
Cumulative Total				130	40	31	58	45	21	16	11	8	647
<b>District</b>													
2009-10				223	40	18	111	50	47	21	25	11	645
2010-11				183	49	27	89	49	30	16	15	8	646
<b>2011-12</b>				<b>208</b>	<b>64</b>	<b>31</b>	<b>101</b>	<b>49</b>	<b>26</b>	<b>13</b>	<b>17</b>	<b>8</b>	<b>648</b>
Cumulative Total				614	153	25	301	49	103	17	57	9	646
<b>State</b>													
2009-10				13,964	2,782	20	5,991	43	2,737	20	2,454	18	643
2010-11				13,705	2,893	21	5,811	42	2,600	19	2,401	18	643
<b>2011-12</b>				<b>13,500</b>	<b>2,911</b>	<b>22</b>	<b>5,777</b>	<b>43</b>	<b>2,355</b>	<b>17</b>	<b>2,457</b>	<b>18</b>	<b>644</b>
Cumulative Total				41,169	8,586	21	17,579	43	7,692	19	7,312	18	643





# Fall 2011 - Beginning of Grade 6 NECAP Tests

## Grade 5 Students in 2010-2011

# Disaggregated Mathematics Results

**School:** North Berwick Elementary Sch  
**District:** RSU 60/MSAD 60  
**State:** Maine  
**Code:** 1254-1749

REPORTING CATEGORIES	School												District						State						
	Enrolled	NT Approved	NT Other	Tested	Level 4		Level 3		Level 2		Level 1		Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score
	N	N	N	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
All Students				46	12	26	22	48	7	15	5	11	647	208	31	49	13	8	648	13,500	22	43	17	18	644
Gender																									
Male				20	7	35	7	35	4	20	2	10	647	107	36	40	12	11	648	6,875	22	42	17	19	644
Female				26	5	19	15	58	3	12	3	12	646	101	25	57	13	5	648	6,625	21	44	18	18	644
Not Reported				0										0						0					
Race/Ethnicity																									
Hispanic or Latino				0										2						188	13	38	24	24	640
Not Hispanic or Latino																									
American Indian or Alaskan Native				0										1						102	12	40	23	25	640
Asian				1										4						206	30	44	12	15	647
Black or African American				0										2						399	5	29	20	46	634
Native Hawaiian or Pacific Islander				0										0						19	26	58	11	5	649
White				45	12	27	21	47	7	16	5	11	647	199	32	47	13	8	648	12,433	22	43	17	17	644
Two or more races				0										0						153	17	46	17	20	643
No Race/Ethnicity Reported				0										0						0					
LEP Status																									
Current LEP student				0										2						400	3	27	21	50	632
Former LEP student - monitoring year 1				0										1						38	37	58	5	0	653
Former LEP student - monitoring year 2				0										0						13	31	46	23	0	648
All Other Students				46	12	26	22	48	7	15	5	11	647	205	31	48	13	8	648	13,049	22	43	17	17	644
IEP																									
Students with an IEP				9										27	15	30	22	33	639	2,217	4	21	21	54	632
All Other Students				37	11	30	18	49	6	16	2	5	648	181	33	51	11	4	649	11,283	25	47	17	11	646
SES																									
Economically Disadvantaged Students				15	3	20	7	47	4	27	1	7	646	84	26	50	14	10	647	6,152	11	39	22	27	640
All Other Students				31	9	29	15	48	3	10	4	13	647	124	34	48	11	7	649	7,348	30	46	13	11	647
Migrant																									
Migrant Students				0										0						3					
All Other Students				46	12	26	22	48	7	15	5	11	647	208	31	49	13	8	648	13,497	22	43	17	18	644
Title I																									
Students Receiving Title I Services				1										55	13	55	18	15	643	2,376	5	34	28	33	637
All Other Students				45	12	27	22	49	6	13	5	11	647	153	37	46	10	6	650	11,124	25	45	15	15	645
504 Plan																									
Students with a 504 Plan				0										6						335	19	47	20	13	644
All Other Students				46	12	26	22	48	7	15	5	11	647	202	30	49	12	8	648	13,165	22	43	17	18	644

Level 4 = Proficient with Distinction; Level 3 = Proficient; Level 2 = Partially Proficient; Level 1 = Substantially Below Proficient

Note: Some numbers may have been left blank because fewer than ten (10) students were tested.